

10 back indicating keystroke input according to the first  
 11 context;  
 12 responsive to the keystroke sequence not producing a valid result  
 13 in the first context:  
 14 determining whether the keystroke sequence produces a  
 15 valid result in a second context; and  
 16 responsive to the keystroke sequence producing a valid re-  
 17 sult in the second context, outputting second  
 18 feedback, the second feedback indicating key-  
 19 stroke input according to the second context.

1 23. The method of claim 1, further comprising:  
 2 accepting a backspace keystroke;  
 3 deleting a keystroke from the keystroke sequence;  
 4 repeating the steps of:  
 5 determining whether the keystroke sequence produces a valid re-  
 6 sult in a first context;  
 7 responsive to the keystroke sequence producing a valid result in  
 8 the first context, outputting first feedback, the first feed-  
 9 back indicating keystroke input according to the first  
 10 context;

11 responsive to the keystroke sequence not producing a valid result  
 12 in the first context:  
 13 determining whether the keystroke sequence produces a  
 14 valid result in a second context; and  
 15 responsive to the keystroke sequence producing a valid re-  
 16 sult in the second context, outputting second  
 17 feedback, the second feedback indicating key-  
 18 stroke input according to the second context.

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1 24. The method of claim 1, wherein at least one of the contexts comprises  
 2 accepting input for a direct entry operation.

1 25. The method of claim 24, wherein the first context comprises accepting  
 2 input for a direct entry operation.

1 26. The method of claim 25, wherein the direct entry operation comprises  
 2 a telephone number direct entry operation.

1 27. The method of claim 25, wherein determining whether the keystroke  
 2 sequence produces a valid result in a first context comprises determining  
 3 whether all of the accepted keystrokes have a numeric value.

1 28. The method of claim 25, further comprising:

responsive to the keystroke sequence producing a valid result in the first  
context, performing the direct entry operation using the first  
value for each of the accepted keystrokes.

29. The method of claim 25, further comprising:

responsive to the keystroke sequence producing a valid result in the first  
context, performing the direct entry operation using the ac-  
cepted keystrokes.

30. The method of claim 1, wherein the first context comprises accepting  
input for a directory filtering operation, and the second context comprises  
accepting input for a direct entry operation.

31. The method of claim 30, further comprising:

responsive to the keystroke sequence producing a valid result in the first  
context, performing the directory filtering operation using the  
first value for each of the accepted keystrokes; and  
responsive to responsive to the keystroke sequence not producing a valid  
result in the first context and producing a valid result in the  
second context, performing the direct entry operation using the  
second value for each of the accepted keystrokes.

32. The method of claim 31, wherein: